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**Serial Number: 10/763,056**

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 **PALM INTRANET**

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US 20060064990 A1	US- PGPUB	20060330	17	High conductance cryopump for type III gas pumping	62/55.5		Bartlett; Allen J. et al.
US 20050204753 A1	US- PGPUB	20050922	9	Integrated rough/purge/vent (RPV) valve	62/55.5		Bartlett, Allen J. et al.
US 20050155358 A1	US- PGPUB	20050721	12	Method and apparatus for detecting and measuring state of fullness in cryopumps	62/55.5		Ash, Gary S. et al.
US 20050126186 A1	US- PGPUB	20050616	11	Axial loaded seal system with a static L-seal	62/6	29/222; 60/520; 92/168	Sylvia, Russell M. et al.
US 20040131478 A1	US- PGPUB	20040708		Radiation shielding coating	417/313		O'Neil, James A. et al.
US 20030014985 A1	US- PGPUB	20030123		Helium management control system	62/149	62/292; 62/55.5; 62/77	Dresens, Paul E. et al.
US 20020139129 A1	US- PGPUB	20021003		Refrigeration system pressure control using a gas volume	62/149		Morse, Douglas H. et al.
US 7037083 B2	USPAT	20060502		Radiation shielding coating	417/53	417/373; 417/572; 417/901; 62/55.5	O'Neil; James A. et al.
US 7024866 B2	USPAT	20060411		Axial loaded seal system with a static L-seal	62/6	277/467; 277/473; 92/250	Sylvia; Russell M. et al.
US 6530237 B2	USPAT	20030311		Refrigeration system pressure control using a gas volume	62/149	62/228.3	Morse; Douglas H. et al.
US 6216467 B1	USPAT	20010417		Cryogenic refrigerator with a gaseous contaminant removal system	62/6		O'Neil; James A. et al.
US 6155059 A	USPAT	20001205		High capacity cryopump	62/55.5		Matte; Stephen R. et al.
US 5906102 A	USPAT	19990525		Cryopump with gas heated exhaust valve and method of warming surfaces of an exhaust valve	62/55.5	62/100; 62/116; 62/268; 62/500	Bartlett; Allen J. et al.

US 5862671 A	USPAT	19990126		Purge and rough cryopump regeneration process, cryopump and controller	62/55.5	417/901	Lessard; Philip A. et al.
US 5782096 A	USPAT	19980721		Cryopump with improved shielding	62/55.5	417/901	Bartlett; Allen J. et al.
US 5653792 A	USPAT	19970805		Optically variable flakes paint and article	106/400	106/31.64; 106/31.9; 106/401; 106/415; 106/436; 106/450; 106/453	Phillips; Roger W. et al.
US 5648165 A	USPAT	19970715		Hot stamp article for applying optically variable coating to substrates	428/346	428/200; 428/202; 428/209; 428/352; 428/457; 428/914; 428/915	Phillips; Roger W. et al.
US 5537833 A	USPAT	19960723		Shielded cryogenic trap	62/55.5	417/901; 62/268	Matte; Stephen R. et al.
US 5517823 A	USPAT	19960521		Pressure controlled cryopump regeneration method and system	62/55.5	417/901	Andeen; Bruce R. et al.
US 5383995 A	USPAT	19950124		Method of making optical thin flakes and inks incorporating the same	156/230	156/234; 156/236	Phillips; Roger W. et al.
US 5375424 A	USPAT	19941227		Cryopump with electronically controlled regeneration	62/55.5	417/901	Bartlett; Allen J. et al.
US 5356270 A	USPAT	19941018		Ultra high vacuum cryopump relief valve assembly	417/307	137/541; 417/251	Bartlett; Allen J.
US 5301511 A	USPAT	19940412		Cryopump and cryopanel having frost concentrating device	62/55.5	417/901	Bartlett; Allen J. et al.
US 5281480 A	USPAT	19940125		Optically variable multilayer structure	428/412	428/483; 428/500;	Phillips; Roger W. et

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US 5279657 A	USPAT	19940118		Optically variable printing ink	106/31.65	106/403; 106/405; 106/415; 356/71	Phillips; Roger W. et al.
US 5242277 A	USPAT	19930907		Ultra high vacuum cryopump relief valve assembly	417/307	417/251	Bartlett; Allen J.
US 5211022 A	USPAT	19930518		Cryopump with differential pumping capability	62/55.5	417/901; 96/126	Bartlett; Allen J. et al.
US 5171363 A	USPAT	19921215		Optically variable printing ink	106/31.65	106/403; 106/405; 106/415; 347/100; 356/71	Phillips; Roger W. et al.
US 5156007 A	USPAT	19921020		Cryopump with improved second stage passageway	62/55.5	417/901; 96/154	Bartlett; Allen J. et al.
US 5135812 A	USPAT	19920804		Optically variable thin film flake and collection of the same	428/403	428/328; 428/329; 428/330; 428/331; 428/404; 428/412; 428/480; 428/483; 428/913; 428/916	Phillips; Roger W. et al.
US RE33878 E	USPAT	19920414		Cryogenic recondenser with remote cold box	62/47.1	165/133; 62/51.1	Bartlett; Allen J. et al.
US 5084351 A	USPAT	19920128		Optically variable multilayer thin film interference stack on flexible insoluble web	428/411.1	156/289; 428/202; 428/209; 428/916	Phillips; Roger W. et al.
US 5060481 A	USPAT	19911029		Method and apparatus for controlling a cryogenic refrigeration system	62/51.2	137/341; 137/59; 62/195; 62/275; 62/475; 62/85; 62/94	Bartlett; Allen J. et al.
US 5059245	USPAT	19911022		Ink incorporating	106/31.65	106/31.04;	Phillips;

A				optically variable thin film flakes		106/31.6; 106/415; 356/71	Roger W. et al.
US 4966016 A	USPAT	19901030		Cryopump with multiple refrigerators	62/55.5	417/901; 62/268; 96/154	Bartlett; Allen J.
US 4949546 A	USPAT	19900821		Compact heat exchanger for a cryogenic refrigerator	62/6	165/174; 62/515	Klusmier; Lawrence A. et al.
US 4910965 A	USPAT	19900327		Means for periodic desorption of a cryopump	62/55.5	417/901; 62/264; 62/268; 96/126	Lepofsky; Robert J. et al.
US 4796433 A	USPAT	19890110		Remote recondenser with intermediate temperature heat sink	62/47.1	62/51.1	Bartlett; Allen J.
US 4766741 A	USPAT	19880830		Cryogenic recondenser with remote cold box	62/51.2	165/133; 62/47.1	Bartlett; Allen J. et al.
US 4718241 A	USPAT	19880112		Cryopump with quicker adsorption	62/55.5	417/901; 62/268; 96/154	Lessard; Philip A. et al.
US 4718240 A	USPAT	19880112		Cryopump regeneration method and apparatus	62/55.5	417/901; 62/100; 62/116; 62/268; 62/500; 96/146	Andeen; Bruce R. et al.
US 4679402 A	USPAT	19870714		Cooling heat exchanger	62/55.5	62/268; 62/515	Andeen; Bruce R.
US 4679401 A	USPAT	19870714		Temperature control of cryogenic systems	62/55.5	417/901; 62/100; 62/268	Lessard; Philip A. et al.
US 4555907 A	USPAT	19851203		Cryopump with improved second stage array	62/55.5	417/901; 62/268	Bartlett; Allen J.
US 4454722 A	USPAT	19840619		Cryopump	62/55.5	165/104.21; 417/901; 96/150	Bartlett; Allen J. et al.
US 4449373 A	USPAT	19840522		Reduced vacuum cryopump	62/55.5	417/901; 62/100; 62/268; 96/126	Peterson; John F. et al.
US 4446702 A	USPAT	19840508		Multiport cryopump	62/55.5	417/901; 62/100; 62/268	Peterson; John F. et al.

US 4438632 A	USPAT	19840327		Means for periodic desorption of a cryopump	62/55.5	165/275; 417/901; 62/383; 96/146	Lessard; Philip A. et al.
US 4434010 A	USPAT	19840228		Article and method for forming thin film flakes and coatings	106/415		Ash; Gary S.
US 4404808 A	USPAT	19830920		Cryogenic refrigerator with non-metallic regenerative heat exchanger	62/6	165/10; 505/895	Andeen; Bruce R.
US 4356701 A	USPAT	19821102		Cryopump	62/55.5	165/104.21; 417/901	Bartlett; Allen J. et al.
US 3717004 A	USPAT	19730220		METHOD AND APPARATUS FOR MINIMIZING MOTIONAL HEAT LEAK IN CRYOGENIC APPARATUS	62/6	60/517	O'Neil; James A.
US 3650118 A	USPAT	19720321		TEMPERATURE-STAGED CRYOGENIC APPARATUS	62/6		O'Neil; James A.
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US 1778642	USPAT	19301014		Clamping device	362/441	411/116;	O'NEIL

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